



S. Little
12-13-01

PATENT APPLICATION
Q57649

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#9/C

In re application of

Christian F. M. DUJARRIC

Appln. No.: 09/492,749

Confirmation No.: Not assigned

Group Art Unit: 3746

Filed: January 27, 2000

Examiner: E. Gartenberg

For: A PROPULSION DEVICE, IN PARTICULAR FOR A ROCKET

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

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DEC 13 2001
TC 3700 MAIL ROOM

Sir:

-In response to the Office Action dated August 8, 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

Claims 9-13 are canceled.

The claims are amended as follows:

1. (Amended) The propulsion device comprising; an injection chamber for at

least one propellant fluid, said injection chamber disposed upstream from a gas injection nozzle,

an induction loop surrounding a zone of the nozzle to heat ejected gases, and a high frequency

electricity generator for powering said induction loop. *with a continuous symmetrical waveform*

At least one
sample
current, said current heats and ejected gases.

with an electric current, said current inductively

heats and ejected gases